

Amendments to the Claims

This listing of claims will replace all prior version, and listings, of claims in the application.

Listing of Claims:

1. (Currently Amended) A method for providing transparent compatibility and adaptation to differing format implementations in a computer system, the method comprising the steps of:

providing ~~a first format in~~ a first frame buffer, the first frame buffer configured to support a first format compatible with a format ~~for~~ associated with an application program interacting with the computer system;

providing ~~a second format in~~ a second frame buffer that is separate from the first frame buffer, the second frame buffer being configured to support a second format compatible with a format ~~for~~ associated with an output device coupled to the computer system; and

transforming data ~~inputs from~~ provided by the application program from the first format ~~in supported by~~ the first frame buffer to the second format ~~in supported by~~ the second frame buffer for output on the output device to provide compatibility between the application program and the output device without altering the application program.

2-3. (Cancelled)

4. (Original) The method of claim 1 wherein the first format comprises a first resolution.

5. (Original) The method of claim 1 wherein the first format comprises a first depth.

6. (Original) The method of claim 1 wherein the first format comprises a first video

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standard.

7. (Original) The method of claim 4 wherein the second format comprises a second resolution.

8. (Original) The method of claim 5 wherein the second format comprises a second depth.

9. (Original) The method of claim 6 wherein the second format comprises a second video standard.

10. (Original) The method of claim 1 wherein providing a first format comprises providing a first aperture card.

11. (Original) The method of claim 10 wherein providing a second format comprises providing a second aperture card.

12-16. (Cancelled)

17. (Currently Amended) A computer readable medium containing program instructions tangibly stored thereon for providing transparent compatibility and adaptation to differing format implementations in a computer system. the program instructions for:

providing ~~a first format~~ in a first frame buffer, the first frame buffer configured to support
a first format compatible with a format for associated with an application program interacting
with the computer system;

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providing ~~a second format in~~ a second frame buffer that is separate from the first frame buffer, the second frame buffer being configured to support a second format compatible with a format for associated with an output device coupled to the computer system; and

transforming data ~~inputs from~~ provided by the application program from the first format ~~in supported by~~ the first frame buffer to the second format ~~in supported by~~ the second frame buffer for output on the output device to provide compatibility between the application program and the output device without altering the application program.

18. (Currently Amended) The computer readable medium of claim 17 wherein the first format comprises a first resolution.

19. (Currently Amended) The computer readable medium of claim 17 wherein the first format comprises a first depth.

20. (Currently Amended) The computer readable medium of claim 17 wherein the first format comprises a first video standard.

21. (Currently Amended) The computer readable medium of claim 18 wherein the second format comprises a second resolution.

22. (Currently Amended) The computer readable medium of claim 19 wherein the second format comprises a second depth.

23. (Currently Amended) The computer readable medium of claim 20 wherein the second

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format comprises a second video standard.

24. (Currently Amended) The computer readable medium of claim 17 wherein providing a first format comprises providing a first aperture card.

25. (Currently Amended) The computer readable medium of claim 24 wherein providing a second format comprises providing a second aperture card.

26. (Currently Amended) The method of claim 1, wherein the first format ~~is~~ supported by the first frame buffer is not compatible with the output device.

27. (Currently Amended) The computer readable medium of claim 17, wherein the first format ~~is~~ supported by the first frame buffer is not compatible with the output device.